

Figure 1.

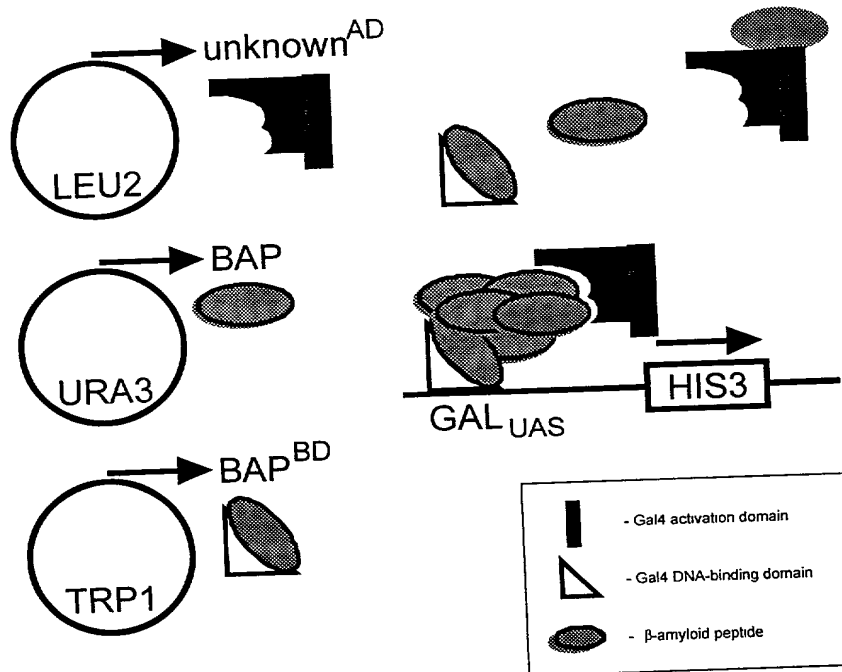


Figure 2.

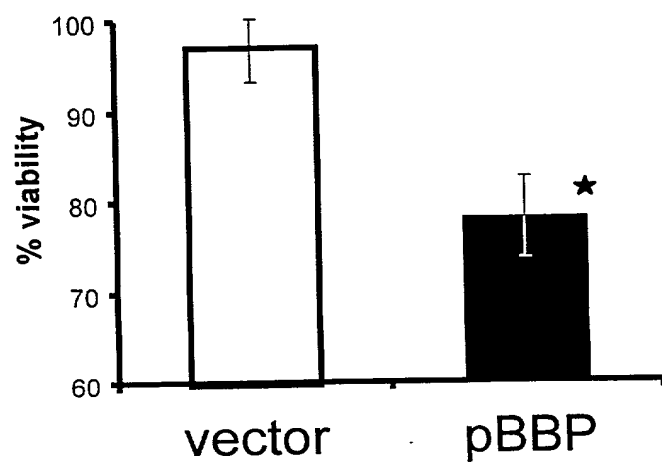


Figure 3.

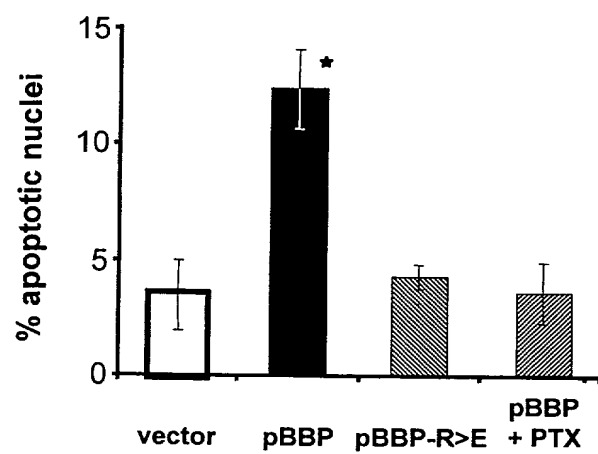


Figure 4.

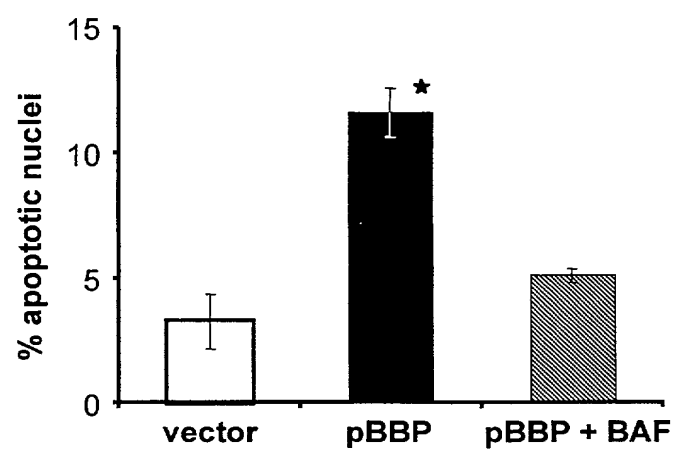


Figure 5.

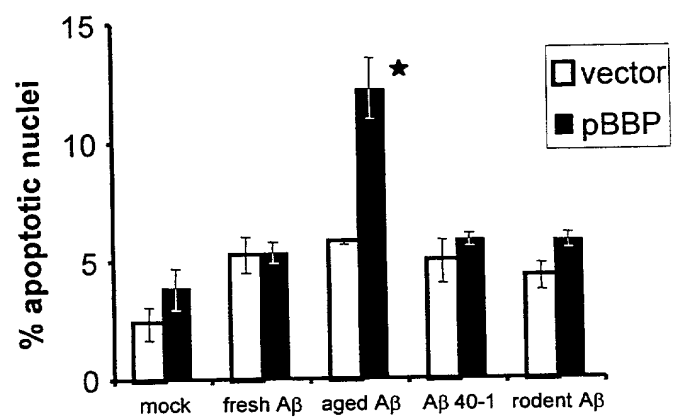


Figure 6.

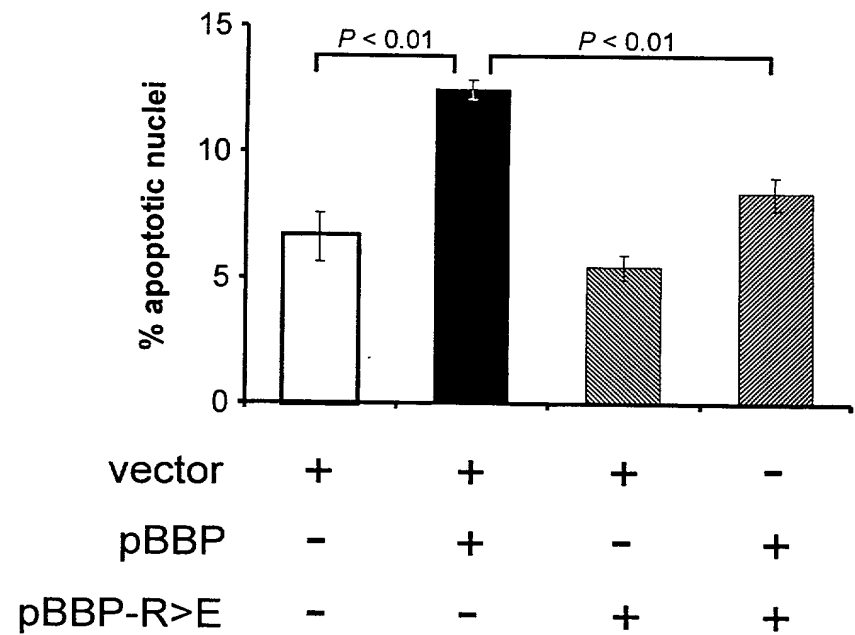
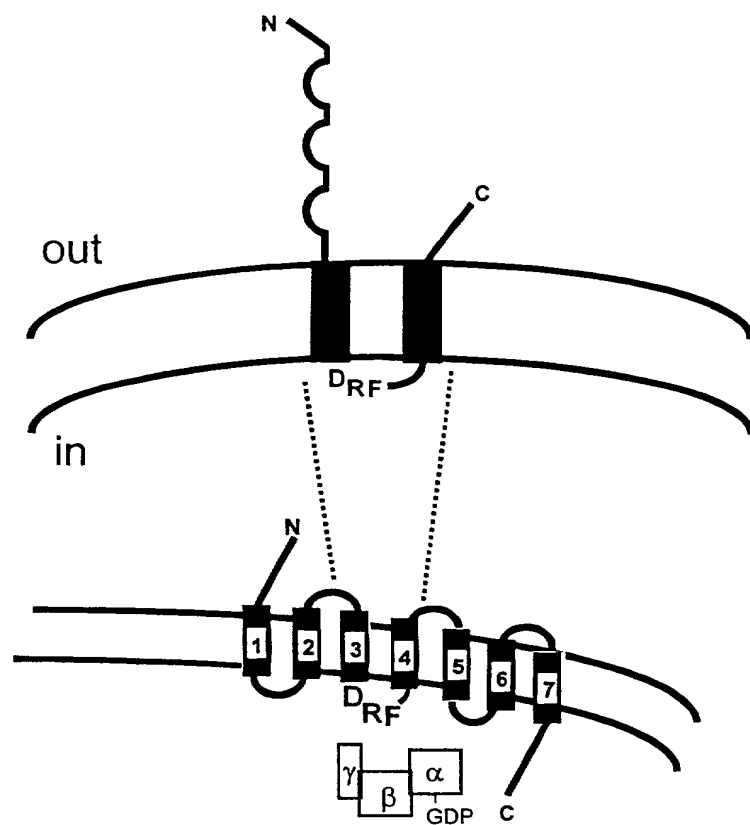
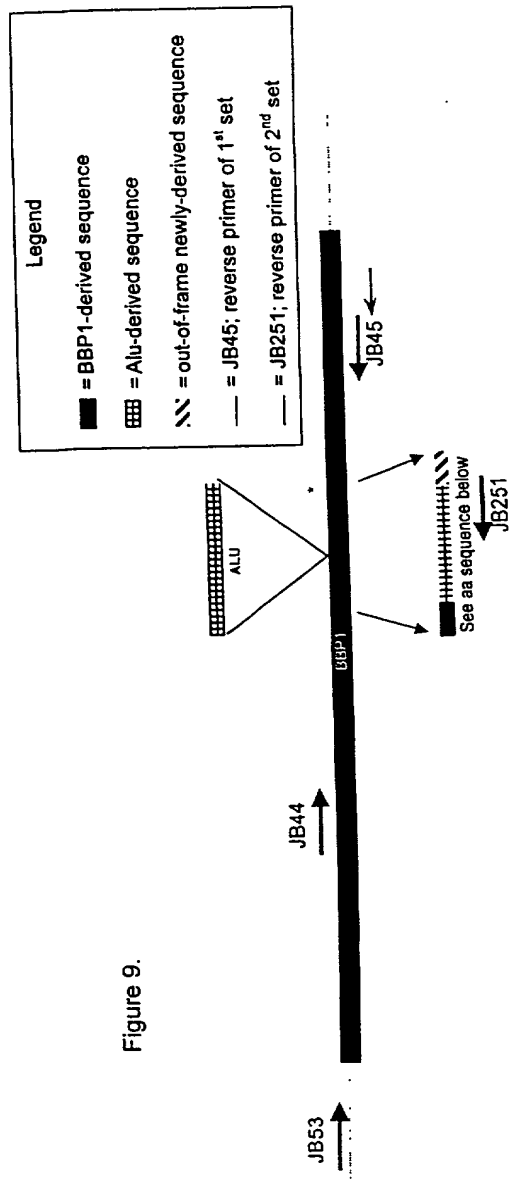




Figure 8.







217 G F C G I G S L I D F I L I S M Q r q g l  
GGGTTTGTGGAATTGGAGCCTAATTGATTCTTATTCAATGCAG agacagggctctt  
a l l p r l e c s g v i i t h c s l e f l g  
gctctgttgcctccaggtggagtgccagtgccgtgatcataactcattgcagcctcgaattcctgg  
s n n l p a s a s h p v w d i l k d c w t  
gttcaacaatctctcctcctcagcctccatccagtgatgggatattttaaaag ATTGTTGGA  
f r w k \*  
CCTTCAGATGGAAGTAGTTACATTATAGATTACTATGGAACCACTTACAGACTGAGTATTAC  
TAATGAACATTTAGAATAACCAATTATATCCATAA

Figure 10.

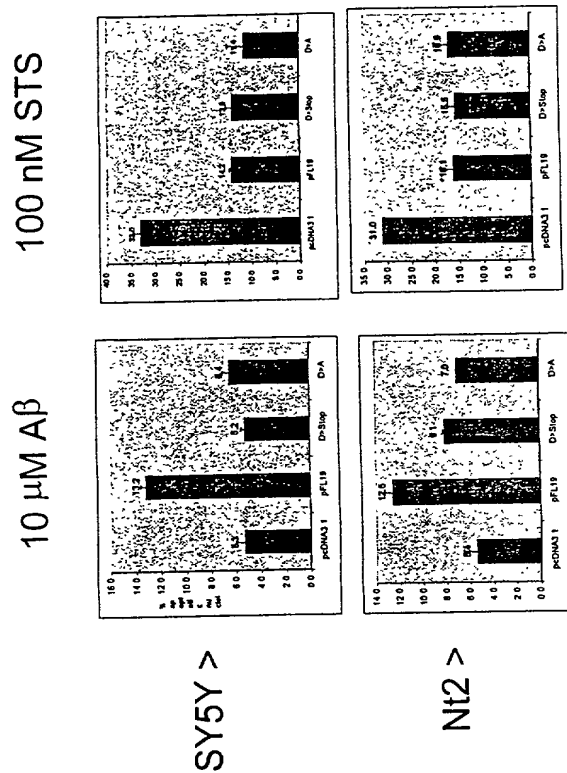


Figure 11.

1AGCGGTGAAGCACCTGATTGCCCTAACCACTCGTTTCTTCTCCAGCACTCAAGATTAACTTAGCTCC  
 TTCCAAGGTTTCGTGGGGGAAATTCCCTCGAGGACTGGGTACATGCATATTTTAAAGGCTCTCCCAATG  
 TGATTCACGGGCTCAGGGCAGAGAAACACGCGAAGACGGAACCTGGCCCTCTATCCTATGCGAGGTCCCTT  
 TAAGAACTCGCCCTGTTGCCCTTCTCCCTCCCGCTCCTGGCGGAGCGGAAGCGGAAGTGGCCGAGAAAGTG  
 TCGGTCTCCAAGATGGCGGCGCCCTGGCGGTCTGGTCCGTCTGCTCCGAGCGCGTGAACGCCAGACTCGTTG  
 GTGTCTGTGGTTCGTCTCAGTCACTACAGGACCCCTGGGGGGCTGTTGCCACCTCCGCCGGGGCGAGAGTC  
 GCTTAAGTGGGAGGACCTCAAGTGGGACA<1, 2>ATATATTTTGTAAAGATCCAAAAATAAATGACGCTACGC  
 AAGAACCAAGTTAACTGTACAACTACACAGCTCATG<2, 3>TTTCTGTCTTCCAGCACCCCAACATAACTTGT  
 AAGGATTCAGTGGCAATGAACACATTTTACTGGGAACGAAGTTGGTTTTTCAAGCCCATATCTTGCCGAA  
 ATG<3, 4>TAAATGGCTATTCCTACAAAGTGGCAGTCGATGTCCTTTTTCTTGGATGTTGGAGCAGAT  
 CGATTTACCTTGGATACCTGCTTGG<4, 5>GTTGTTAAAGTTTGGCACTGTAGGTTTGTGGAATTGG  
 GAGCCTAATTGATTTCAATCTTATTTCAATGCAG<5, 6>ATTGTGGACCTTCAGATGGAAGTAGTTACATTA  
 TAGATTACTATGGAAACGAGACTTACAAGACTGAGTATTAATAAGAAACATTTAGAAAAACGCAATTATATCC  
 ATAAATATTTTAG<6, 7>AAGAAACAGATTTGAGCCTCCTTGATTTTAAATAGAACTTCTAGTGTATGGAT  
 TTAAGATTTCTCTTTTTCATTCATATACCATTTTATGAGTTCTGTAATAATTTTGTGGTTTTGTGTTTGTG  
 AGTTAAAGTATGTTATTGTGAGATTTATTTAATAGGACTTCCTTTGAAAGCTGTATAATAGTGTTCGCGGC  
 TTCTGTCTCTATGAGAGATAGCTTATTACTCTGATACTCTTTAATCTTTTACAAAGCAAGTTGCCACTTGT  
 ATTTTGTCTCTGAAATAAAGTATACTTATTC-1246

Figure 12

Deletion of BBP1 exons 1-4 (BBP1 KO)

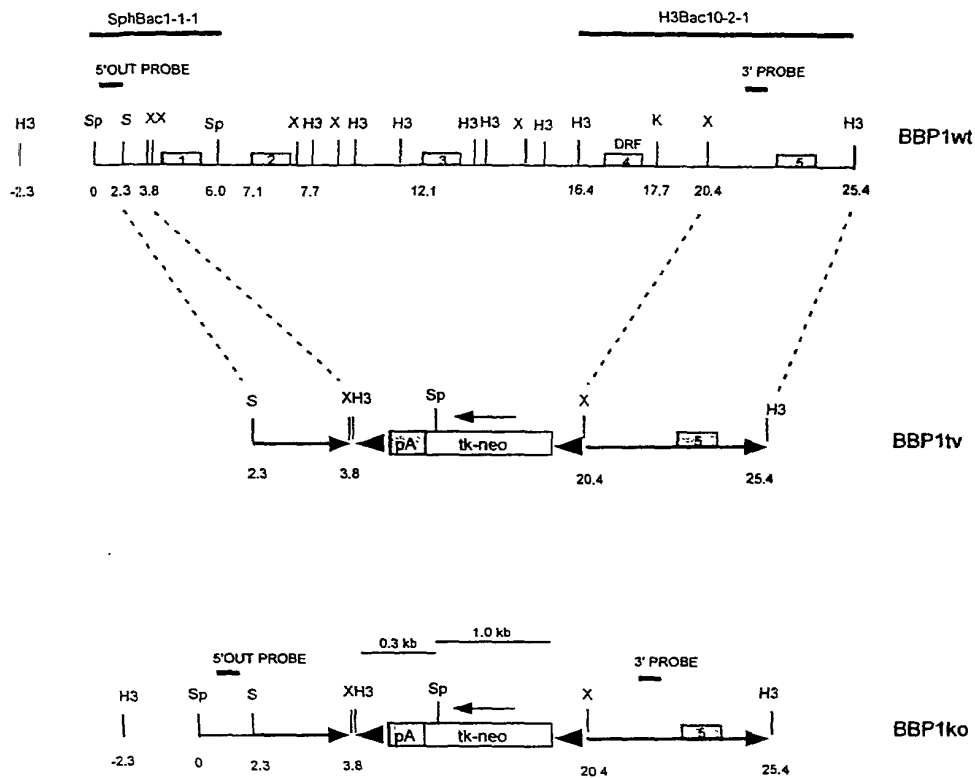


Figure 13.

